

GUIDED MISSILE AND ASTRONAUTICS INTELLIGENCE COMMITTEE

24 February 1960

MEMORANDUM FOR: Chairman, United States Intelligence Board

SUBJECT : Soviet Missile Tests in the Pacific

1. The joint collection effort against recent Soviet missile tests in the Pacific resulted in the successful collection [redacted] a large amount of information on [redacted]. This data will contribute significantly to our estimate of Soviet technology in this field and the likely materials composition, heat resistance, aerodynamic stability and payload ratio of the ICBM nosecone.

2. In view of the critical nature of this new information, the GMAIC* proposes a program to accomplish an expeditious and thorough evaluation of this "take". It notes that observations of great significance were accomplished by contractor personnel normally assigned to the U. S. Atlantic Missile Test Range, [redacted]. The extent of complementary scientific material should be ascertained and the contractor personnel encouraged to provide [redacted]

the over-all assessment. The value of the final results to the intelligence community will be enhanced by the integration of many inter-dependent pieces of collateral material.

3. To assist the exploitation and proper programming of the collected data the GMAIC* proposes to take certain actions, as follows:

- a. Request ARPA to inventory data collected by devices ordinarily used for ARPA projects on the U. S. missile ranges [redacted]

* The USAF member reserves his position on these proposals.

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SUBJECT: Soviet Missile Tests in the Pacific

- b. Create a GMAIC Ad Hoc Working Group which will monitor the published results of all collection in the Pacific area.
- c. Prepare a summary evaluation of all of the data, to be accomplished by the Ad Hoc Working Group and scientific consultant personnel as required.

It is requested that the Board approve the action proposed in Paragraph 3.

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Chairman

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